(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau





(43) International Publication Date 12 May 2005 (12.05.2005)

PCT

(10) International Publication Number WO 2005/043082 A1

(51) International Patent Classification⁷:

G01C 21/36

(21) International Application Number:

PCT/GB2004/004514

(22) International Filing Date: 25 October 2004 (25.10.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

0324800.2

24 October 2003 (24.10.2003) GF

- (71) Applicant (for all designated States except US): TRAF-FICMASTER PLC [GB/GB]; University Way, Cranfield, Bedfordshire MK43 0TR (GB).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): SOLOMON, Jeffrey [GB/GB]; 13 Kestrel Road, Flintwick, Bedfordshire MK45 1RB (GB). MARTELL, David, Kenneth [GB/GB]; The Old Vicarage, High Road, Shillington, Bedfordshire SG5 3LT (GB).

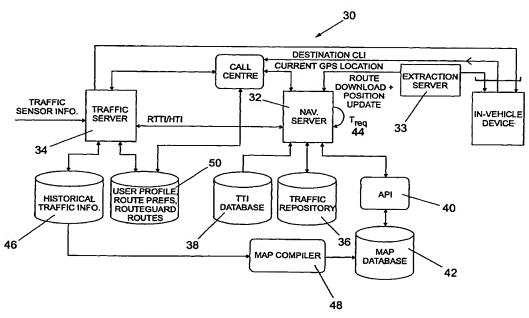
- (74) Agent: MURGITROYD & COMPANY; Scotland House, 165-169 Scotland Street, Glasgow G5 8PL (GB).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

with international search report

[Continued on next page]

(54) Title: ROUTE GUIDANCE SYSTEM



(57) Abstract: A route guidance system comprising an in-vehicle device (10) and a central route advisory system (30) in which the in-vehicle device comprises an audio emitter (18) and a visual display unit (24, 26) adapted to provide audio and visual instructions to a user to perform manoeuvres required to complete an optimal route, wherein the optimal route is transmitted by the central route advisory system (30) to the in-vehicle device (10) in response to a route request from the user to a human operator in the central route advisory system (30) to a specified destination.

WO 2005/043082 A1



 before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.